

CLAIMS

1. Cutting device for cutting trenches in the ground, having
 - at least one cutting wheel drivable in rotary manner and
 - at least one first cutting element, located on the cutting wheel, for removing soil material during a rotation of the cutting wheel in a first rotation direction,
wherein
 - on the cutting wheel is provided at least one second cutting element for removing soil material in an oppositely directed, second rotation direction,
 - at least one of the cutting elements is displaceably mounted between a first position for removing soil material and a retracted, second position and
 - a control device is provided for the displacement of the cutting elements between the first position and the second position.
2. Cutting device according to claim 1, wherein the first cutting element and the second cutting element are displaceable.
3. Cutting device according to claim 2, wherin the second cutting element can be displaced into the other position by the control device during the displacement of the first cutting element.
4. Cutting device according to claim 1, wherein the control device has a drive for displacing the cutting elements.
5. Cutting device according to claim 1, wherein the control device is operable by a force exerted by the outcropping ground during rotary operation.
6. Cutting device according to claim 1, wherein the control device has at least one pivoted lever positioned on a circumferential surface of the cutting wheel.
7. Cutting device according to claim 6, wherein the pivoted lever has a pivot axis provided parallel to a rotation axis of the cutting wheel.
8. Cutting device according to claim 6, wherein the pivoted lever is constructed symmetrically to the pivot axis.
9. Cutting device according to claim 6, wherein the first and second cutting

elements are arranged pairwise on the pivoted lever.

10. Cutting device according to claim 6, wherein the pivoted lever has at least one stop which engages on a circumferential surface of the cutting wheel for limiting a control path of the pivoted lever.
11. Cutting device according to claim 1, wherein at least one of the cutting elements is a cutting tooth with a unilaterally formed cutting edge.